36. The DNA of Claim 13, wherein the raffinose synthase has a homology of not less than 65% in the region between the 510th and 610th amino acid of SEQ ID NO: 5.--

SUPPORT FOR THE AMENDMENTS

Page 1 of the specification has been amended to insert a reference to the parent application. Page 10 of the specification has been amended to correct an error identifying the coding sequence in SEQ ID NO: 4. This correction is supported by the entry for SEQ ID NO: 4 in the original Sequence Listing at page 67. Newly added Claims 13-36 are supported by the specification at pages 7-76 and by original Claims 1-82. Support for the recitation of dicotyledenous plant in Claim 22 is provided by the fact that the plant disclosed in the present application are dicotyledonous. Support for the recitation of *Leguminosae* in Claim 23 is provided from the Description of the Background Art in the specification at pages 1-7, which clarifies that the dicotyledonous plant such as the *Leguminosae* plant is useable like the Cucurbitaceae plant. No new matter is believed to have been added to this application by these amendments.

REMARKS

Claims 13-36 are active in this application.

This application is a Divisional of U.S. Application Serial No. 08/846,234, filed April 28, 1997, now allowed.

A substitute Sequence Listing has been submitted. In lieu of submission of a corresponding computer-readable Sequence Listing, Applicants request that the Office use the CRF filed in the parent application on November 15, 1999. Applicants confirm that the sequence information in the substitute Sequence Listing submitted herewith is the same as the CRF submitted on November 15, 1999 in the parent application.

Applicants submit that the present application is ready for examination on the merits.

Early notice to this effect is earnestly solicited.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.

Norman F. Oblon Attorney of Record Registration No. 24,618

James J. Kelly, Ph.D. Registration No. 41,504

22850

(703) 413-3000

Fax #: (703) 413-2220

JK/law

I:\atty\JK\195378-pr.wpd